## Abstract of the Disclosure

An images combination processing system has a CCD or an imaging element including CCDs for picking up an image, processing portions compression for applying **JPEG** compression, etc. to image data in respective areas into which a picked-up image is divided, a buffer for storing temporarily compressed data that were processed by the compression processing portions, а compressed combining portion for reading the compressed data being processed by respective compression processing portions from the buffer and combining them into one image file, and a storage media. Each compression processing portion has a restart marker inserting portion for inserting restart markers into the compressed data while circulating eight types of restart markers and also inserting a special restart marker into a rearmost portion of the compressed data, and a data length counter for counting a data length of the compressed data to which the restart markers are inserted.

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